

## SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location  $\frac{1}{4}$   $\frac{1}{4}$  Sec 32 Twp 125 Rg 7E

County

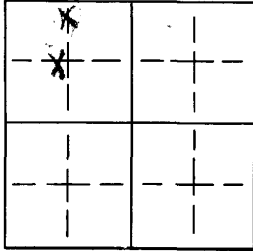
McPherson

North

W

E

Please mark well location with an "X"



1 mile

Well Completion Date 12-7-90

## PROPOSED USE:

- ☒ Domestic ☐ Municipal ☐ Test Holes  
☐ Irrigation ☐ Industrial ☐ Stock

## Method of Drilling:

Surface Rotary

## CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe \_\_\_\_\_

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>7</u> IN	<u>+18</u> FT	<u>350</u> FT	<u>7</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

## GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 35 FEETWhat is grouting material? CementIf cement, number of sacks? 10Describe grouting procedure Grout to 350What was grout weight? 15 LB/GALSCREEN: ☒ Perforated pipe ☒ ManufacturedDiameter 4 IN Length 20 FEET

Material \_\_\_\_\_

Slot Size 1/2 Set From 310 Feet To 350 Feet

Slot Size \_\_\_\_\_ Set From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

Slot Size \_\_\_\_\_ Set From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

Other information \_\_\_\_\_

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? \_\_\_\_\_

Describe packer(s) and location? \_\_\_\_\_

Was well disinfected upon completion? ☒ YES ☐ NO

Explain \_\_\_\_\_

Bacteriological analysis ☐ YES ☒ NO

Laboratory sent to \_\_\_\_\_

Well Owner:

Name

Jerome Malson

Address

Eureka S. Dak

Well Log:

Depth

Formation

From

To

<u>tilt</u>	<u>180</u>	<u>1.5</u>
<u>Brown Clay</u>	<u>1.5</u>	<u>6</u>
<u>Sand</u>	<u>6</u>	<u>12</u>
<u>Brown Clay</u>	<u>12</u>	<u>23</u>
<u>Coarse Sand with</u>		
<u>Clay Lenses</u>	<u>23</u>	<u>59</u>
<u>Blue Clay</u>	<u>59</u>	<u>225</u>
<u>Coarse Sand</u>	<u>225</u>	<u>229</u>
<u>Blue Clay</u>	<u>229</u>	<u>308</u>
<u>Fine Sand</u>	<u>308</u>	<u>321</u>
<u>Blue Clay</u>	<u>321</u>	<u>337</u>
<u>Coarse Sand</u>	<u>337</u>	<u>345</u>
<u>Blue Clay</u>	<u>345</u>	<u>350</u>

STATIC WATER LEVEL 170 Feet

If flowing: closed in pressure \_\_\_\_\_ PSI

GPM flow \_\_\_\_\_ through \_\_\_\_\_ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify \_\_\_\_\_

Can well be completely shut in? \_\_\_\_\_

## WELL TEST DATA:

☒ Pumped☐ Bailed

Describe: \_\_\_\_\_

☐ Other

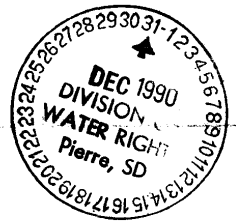
Pumping Level Below Land Surface

250 ft. After 2 Hrs. pumped 15 GPM

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_ GPM

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_ GPM

## REMARKS:

This well was drilled under license # 465

And this report is true and accurate.

Drilling firm Bob's Drilling & Equipment

Signature of License Representative:

Robert Schumacher

Signature of Well Owner:

Jerome MalsonDate 12-7-901/8/91